

# Electric Generating Unit Standard Permit Technical Review

Company	Northstar Station LLC	Registration Number	180810
City	Agua Dulce	Project Number	395253
County	El Paso	Regulated Entity Number	RN112244777
Project Type	Standard Permit Application	Customer Reference Number	CN606404465
Project Reviewer	Grace King	Project Received Date	July 9, 2025
Site Name	Northstar Station		

Project Description
<p>Northstar Station LLC ("Northstar," CN TBD, SOS File No. 806035611) proposes to install four (4) electric generating units at its site ("Northstar site") near Agua Dulce, El Paso County, Texas. The electric generating units each have a nominal output of 244 MW at -5 °F and will operate in simple cycle mode. The site will have a generating capacity of 976 MW. The generating units will be used to generate electricity for use by their owner or operator. If and when an interconnect is obtained, the turbines will optionally be used to sell electricity to the grid.</p> <p>The company will obtain a Title V permit before operation begins.</p>

Compliance History Evaluation	
A compliance history report was reviewed on:	July 14, 2025
Site rating & classification:	N/A
Company rating & classification:	N/A
If site was rated unsatisfactory, what action(s) occurred as a result: (i.e. changes to permit, reduced renewal period, etc.)	N/A

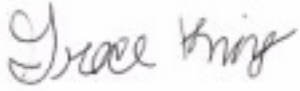
General Rules Check	Comments
Does the project trigger PSD or NA review?	* No
Is the facility taking an operational limit to meet the Standard Permit? If yes, describe how this project is not circumventing major NSR permitting. (30 TAC §116.110)	* No

Standard Permit Rules Check	Comments
Type of unit being authorized	*Turbine(s)
Fees	* ≥ 1 MW \$900
Combined Heat and Power (if taking credit)	N/A
Fuel	* Natural gas (<10 grains total sulfur per 100 dscf)
NO <sub>x</sub> emission limitation (in lb/MWh)	* >10 MW per unit * >300 hrs/yr – 0.14 lb/MWhr
Maintenance, Startup, and Shutdown	Maintenance activities and emissions from planned startup and shutdown will be authorized by this permit. Combustion emission factors used when developing the standard permit included enough conservatism to account for incidental increases that could occur during startup and shutdown.

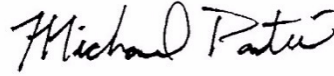
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07/16/2025



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Project Reviewer  
Grace King

Date

Section Manager  
Michael Partee

Date